



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE
REFER TO FILE: **C-1**

July 27, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000783 - Dominguez Gap Barrier Project, Phase 4A, Unit 7B, Part 2B, Cities of Carson, Long Beach, and Los Angeles (2 and 4), Mladen Buntich Construction Company, Inc., in amount of \$149,417.00.

Project ID No. RDC0011416 - Carson Street Pedestrian Overcrossing at Long Beach City College, City of Long Beach (4), PK Construction, in amount of \$10,185.20.

Project ID No. RDC0014236 - Aviation Boulevard, Cities of Manhattan Beach and Redondo Beach (4), Griffith Company, Inc., in amount of \$20,000.00.

Project ID No. TSM0010010 - Huntington Drive, et al., vicinities of Rosemead, Arcadia, Monrovia, and San Gabriel (1 and 5), C. T. & F., Inc., in amount of \$113,422.68.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000783, RDC0011416, RDC0014236, and TSM0010010.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$10,185.20 to \$149,417.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

The Honorable Board of Supervisors
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 4

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
July 27, 2004

PROJECT ID NO. FCC0000783, DOMINGUEZ GAP BARRIER PROJECT, PHASE 4A, UNIT 7B, PART 2B (Cities of Carson, Long Beach, and Los Angeles),
Supervisory Districts 2 and 4, Contractor: Mladen Buntich Construction Company, Inc.

Project Description:

Construction of a water supply system, compressed air system, microfiltration treatment system, and an electrical system to service 34 injection wells currently under construction. The injection wells are an extension of the Dominguez Gap Barrier Project which prevents the infiltration of seawater into groundwater aquifers.

Changes in Work:

(1) Realign Water and Disposal Lines	\$ 7,224.00
(2) Install Riser for Pressure Regulating Valve (PRV) Vault	1,000.00
(3) Install Alarms for Supply Line	10,000.00
(4) Remove PRV Anti-Cavitation Cages	12,500.00
(5) Electrical Upgrades	7,502.00
(6) Realign Existing Storm Drain Connector Pipe	3,000.00
(7) Provide Control Room Office Furniture	1,000.00
(8) Repair Well Heads	17,000.00
(9) Modify Storage Tank	2,250.00
(10) Office Facilities	<u>87,941.00</u>
Total	<u>\$149,417.00</u>

Description of Changes:

(1) Your Board previously approved a change in work to realign the disposal and water supply lines. The cost for this work will exceed the original estimate by the amount shown.

(2) In order to meet the existing grade, it will be necessary to install an additional riser for the pressure regulating valve vault.

(3) In order for Department staff to remotely monitor the system, it will be necessary to install pressure and system alarms on the supply line. This work is not shown on the plans.

(4) For the system to operate properly, it will be necessary to remove the anti-cavitation cages from the pressure regulating valves. This work is not shown on the plans.

(5) In order to support the microfiltration equipment that was added to this contract, it will be necessary to upgrade the electrical system.

(6) It will be necessary to change the alignment of an existing unmarked storm drain connector pipe that interferes with the proposed piping at one of the wells.

(7) It will be necessary to provide the control room with office furniture. This work is not shown on the plans.

(8) Several of the well heads that were installed under the previous contract were found to be leaking. It will be necessary to repair these leaks.

(9) In order to meet the existing street grade, it will be necessary to modify the concrete and storage tank lids on Intermodal Way. This work was not shown on the plans.

(10) Due to the additional time necessary to finish the project, it will be necessary to sustain the field offices for both the contractor and the Department until the end of the project.

The costs for Items 1 through 4 and 6 through 9 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 5 and 10 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$11,845,221.00
Changes in work previously approved by the Board	1,005,572.81
Changes in work to be authorized	<u>149,417.00</u>
Revised contract amount	<u>\$13,000,210.81</u>

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CHANGE IN WORK (AUTHORIZE)
July 27, 2004

PROJECT ID NO. RDC0011416, CARSON STREET PEDESTRIAN OVERCROSSING
AT LONG BEACH CITY COLLEGE (City of Long Beach), Supervisorial District 4,
Contractor: PK Construction

Project Description:

Seismic retrofitting of the Carson Street pedestrian overcrossing bridge at Long Beach City College.

Changes in Work:

(1) Utility Interferences	\$ 7,600.00
(2) Temporary Chainlink Fencing	<u>2,585.20</u>
Total	<u>\$10,185.20</u>

Description of Changes:

(1) It will be necessary to have the contractor perform exploratory excavations to locate three different utilities not shown on the plans. Also, because these utilities interfere with construction activities, it will be necessary for the contractor to perform additional hand excavation and backfill work.

(2) It will be necessary to compensate the contractor for temporary security fencing not included in the bid proposal.

The cost for Item 1 will be based partially on time and materials methods as provided in Subsection 3-3 of the contract specifications and is partially stipulated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$215,405.70
Changes in work to be authorized	<u>10,185.20</u>
Revised contract amount	<u>\$225,590.90</u>

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CHANGE IN WORK (AUTHORIZE)
July 27, 2004

PROJECT ID NO. RDC0014236, AVIATION BOULEVARD (Cities of Manhattan Beach and Redondo Beach), Supervisorial District 4, Contractor: Griffith Company, Inc.

Project Description:

Resurfacing of roadway pavement; reconstruction of sidewalk, curb, and gutter; construction of curb ramps and bus pads; and modification of traffic signals.

Change in Work:

Restore Utility Trenches \$20,000.00

Description of Change:

The City of Manhattan Beach has requested that the temporary paving over the utility trenches on Aviation Boulevard be removed and replaced with better compacted asphalt paving prior to resurfacing the street. The City has agreed to pay for this work. The cost for this item will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Three additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$595,600.40
Change in work to be authorized	<u>20,000.00</u>
Revised contract amount	<u>\$615,600.40</u>

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CHANGE IN WORK (AUTHORIZE)
July 27, 2004

PROJECT ID NO. TSM0010010, HUNTINGTON DRIVE, ET AL. (in the vicinities of Rosemead, Arcadia, Monrovia, and San Gabriel), Supervisorial Districts 1 and 5, Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Increase Bid Quantities	\$105,633.26
(2) Additional Quantities	<u>7,789.42</u>
Total	<u>\$113,422.68</u>

Description of Changes:

(1) The actual quantities of several bid items will exceed the bid quantities by more than 25 percent due to an error in the original estimate. The prices for these bid items have been renegotiated for lower amounts. This change reflects the increase in bid item quantities.

(2) Additional quantities of conduit and pull boxes will be needed to replace the existing deteriorated conduit at Huntington Drive and San Gabriel Boulevard. This work is not shown on the plans.

The cost for Item 1 was partially negotiated as provided in Subsection 3-2 of the contract specifications and based partially on contract unit prices. The cost for Item 2 will be based on contract unit prices.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,364,107.91
Changes in work previously approved by the Board	98,164.91
Changes in work to be authorized	<u>113,422.68</u>
Revised contract amount	<u>\$1,575,695.50</u>

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